

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

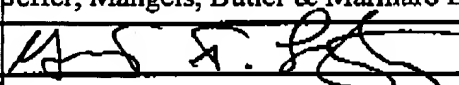
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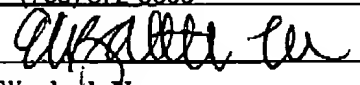
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/494,877	
	Filing Date	January 31, 2000	
	First Named Inventor	Zhigang Fang	
	Art Unit	1742	
	Examiner Name	Jenkins, Daniel	
Total Number of Pages In This Submission	17	Attorney Docket Number	63833-5009

RECEIVED

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MAR 29 2005

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Jeffer, Mangels, Butler & Marmaro LLP	
Signature		
Printed name	Grant T. Langton	
Date	3/29/05	Reg. No. 39,739

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: (703) 872-9306		
Signature		
Typed or printed name	Elizabeth He	Date 3/29/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 29 2005

Practitioner's Docket No. 63833-5009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zhigang Fang, Anthony Griffo, Gregory T. Lockwood, and Dah-Beh Liang

Application No.: 09/494,877

Group No.: 1742

Filed: 01/31/2000

Examiner: Jenkins, Daniel

For: LOW COEFFICIENT OF THERMAL EXPANSION CERMET COMPOSITIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

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37 C.F.R. § 1.8(a)

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37 C.F.R. § 1.10*

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TRANSMISSION

☒ facsimile transmitted to the Patent and Trademark Office, (703 872 - 9306).

Signature

Date: March 29, 2005

Elizabeth He

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Amendment Transmittal—page 1 of 2

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

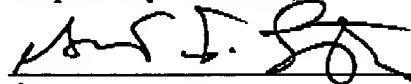
4. No additional fee for claims is necessary.

FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 10-0440.
If an additional fee for claims is required, charge Account No. 10-0440.

Date: 3/29/05

Respectfully submitted,



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310-203-8080
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GTL/ehl

MAR 29 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Zhigang Fang et al.

Serial No.: 09/494,877

Filed: 01/31/2000

For: LOW COEFFICIENT OF THERMAL
EXPANSION CERMET
COMPOSITIONS

Art Unit: 1742

Examiner: Jenkins, Daniel J

Confirmation No. 4072

Docket No.: 63833-5009

Customer No.: 24,574

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE

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Elizabeth He

AMENDMENT

Dear Sir:

In response to the final Office action dated December 29, 2004, Applicants respectfully request that the above-identified patent application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

Amendment Dated March 29, 2005
Reply to Office Action dated
December 29, 2004

-1-

Appl. No. 09/494,877
Atty. Docket No. 63833-5009